

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B60K 41/10, F16H 61/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B60K, F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0003163 A1 (SCANIA CV AKTIEBOLAG (PUBL)), 20 January 2000 (20.01.00), figure 1, claims 1-13, abstract --	1-15
A	WO 9850247 A1 (SCANIA CV AKTIEBOLAG (PUBL)), 12 November 1998 (12.11.98), claims 1-10, abstract --	1-15
A	US 6345529 B1 (ESKILSON), 12 February 2002 (12.02.02), claims 1-8, abstract -- -----	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

5 June 2003

Date of mailing of the international search report

06-06-2003

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INTERNATIONAL SEARCH REPORT
Information on patent family members

29/04/03

International Application No.

PCT/SE 03/00440

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0003163 A1	20/01/00	AU 730169 B AU 1993199 A BR 9911831 A EP 1042642 A EP 1093552 A JP 2001527203 T JP 2002520990 T SE 510654 C SE 9802411 A US 6409157 B US 6505109 B	01/03/01 12/07/99 29/05/01 11/10/00 25/04/01 25/12/01 09/07/02 14/06/99 14/06/99 25/06/02 07/01/03
WO 9850247 A1	12/11/98	AU 4733397 A DE 69806597 D,T EE 9900145 A EP 0954654 A,B EP 0983160 A,B IL 129353 D JP 2001502393 T NO 308549 B NO 991829 A NZ 335817 A PL 332700 A SE 507869 C SE 9701737 A US 6185879 B	11/05/98 27/02/03 15/12/99 10/11/99 08/03/00 00/00/00 20/02/01 25/09/00 16/04/99 27/10/00 27/09/99 20/07/98 20/07/98 13/02/01
US 6345529 B1	12/02/02	DE 69807884 D EP 0993388 A,B JP 2002508050 T SE 507436 C SE 9702611 A WO 9902360 A SE 9801228 D	00/00/00 19/04/00 12/03/02 08/06/98 08/06/98 21/01/99 00/00/00